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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER LP-2015					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (45 known-sett)87 CFR 1.5)					
INTERNAT	IONAL APPLICATION NO. EP2004/012065	international filing date October 26, 2004	PRIORITY DATE CLAIMED October 27, 2003					
TITLE OF I	NVENTION		0000000 277 2000					
	BILIZATION OF BIOC	CATALYST	***************************************					
Johar	Johannes BARTEK							
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. 🖾 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. U T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. XX	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. Is attached hereto (required only if not communicated by the International Bureau).							
	b. X has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. XX	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). [Copy of executed PCT declaration							
10.	VIII (iv)] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. 🔀	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔀	A preliminary amendment.							
14. 🔲	An Application Data Sheet under 37 CFR 1.76.							
15. 🔲	A substitute specification.							
16. 🔲	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	10 / 5	, see 37 CFR 1.5)	INTERNATIONAL AF PCT/EP2004/03		ATTORNEY'S DO LP-2015	CKET NUMBER
20. Other	items or informati	WO 2005 Form PC	7/040373, Form I T/ISA/237, Form T/IB/304, Form	n PCT/ISA/2	10, Form PCT	/IB/301,
The fol	lowing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. XX Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. <b>Exa</b>	nination fee (37 Cl	FR 1.492(c))			300.00	<u> </u>
by IPEA	nion prepared by IS /US indicates all cl	\$ 200.00				
If the written opin IPEA/US Search fee (37 C Internati International Sea previousl	rch fee (37 CFR 1 nion of the ISA/US 6 indicates all claim CFR 1.445(a)(2)) honal Searching Au arch Report prepar y communicated to	\$ 500.00				
•	TOTAL OF 21, 22	2 and 23 =			\$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE						
		thereof (round	up to a whole number)		}	
- 100 =   /50 =   x \$250  Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
		ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	29	- 20 =	9	x \$ 50	\$ 450.00	<u> </u>
Independent clai	ms	- 3 =		x \$200	\$	1
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)		+ \$360	\$	
		\$ 450.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
			TOTAL F	EES ENCLOSED =	\$1450.00	
					Amount to be refunded:	\$
					Amount to be charged	\$

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<ul> <li>a.</li></ul>							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	Viail H. Ward						
Fisher, Christen & Sabol 1725 K. Street, NW Suite 1106 Washington, DC 20006	SIGNATURE  Virgil H. Marsh NAME  23,083						
	REGISTRATION NUMBER						
•							